



## Module 3 Check your Knowledge!

### Free Response/Multiple Choice:

Select the important file that matches the following descriptions.

1. Stores user's password hashes and other password details.
  - a. `/etc/passwd`
  - b. `/etc/shadow`
  - c. `/etc/group`
  - d. `/etc/gshadow`
  
2. Stores group password hashes.
  - a. `/etc/passwd`
  - b. `/etc/shadow`
  - c. `/etc/group`
  - d. `/etc/gshadow`
  
3. Repository of users and user information.
  - a. `/etc/passwd`
  - b. `/etc/shadow`
  - c. `/etc/group`
  - d. `/etc/gshadow`
  
4. Lists every group within the system.
  - a. `/etc/passwd`
  - b. `/etc/shadow`
  - c. `/etc/group`
  - d. `/etc/gshadow`



5. In your own words, describe what hash functions and hash values are.
  
  
  
  
  
  
  
  
  
  
6. What command is used to create a new user?
  
  
  
  
  
  
  
  
  
  
7. What command is used to change a user's password?
  
  
  
  
  
  
  
  
  
  
8. Write privileges are denoted by a \_\_\_\_\_ and execute privileges are denoted by an \_\_\_\_\_.

## Password Strength:

Write S next to the password if it is strong or W if it is weak.

Ex. 123      W  

1. password    \_\_\_\_\_
2. cookie\_monster@thebakery947    \_\_\_\_\_
3. abc123    \_\_\_\_\_
4. letmein    \_\_\_\_\_



5. Hello\_IMsuperm@n23 \_\_\_\_\_
6. I<3IT-Adventures!2021 \_\_\_\_\_
7. catsanddogs \_\_\_\_\_
8. Can't\_I\_be\_your\_frienD\_2?:( \_\_\_\_\_